

Plant and Capital Equipment

Program Mission

No funding is requested for capital equipment purchases. Any such needs will be funded within project operating costs, subject to Congressional reprogramming guidelines.

Funding is requested for general plant projects at the National Energy Technology Laboratory (NETL) sites and the Albany Research Center (ARC). No funding is requested for the 7-year project for construction, renovation, furnishing, and demolition or removal of buildings at NETL facilities in Morgantown, West Virginia, and Pittsburgh, Pennsylvania. General plant projects include repairs, improvements, alteration and additions that are essential to the safe, environmentally acceptable and efficient operations of NETL sites and ARC. Of the 71 government-owned, permanent buildings on the sites, 4 are in "poor" condition (i.e., incapable of supporting research mission requirements), and 18 will reach the end of their expected useful life span of 40 years by 2005. As a result, the budget requests a 50% increase in funds to meet the FY 2004 schedule of funds for Facilities Infrastructure/Renovation. The Department believes that a high priority should be placed on the maintenance and renovation of existing facilities, maximizing the use of the existing capital stock, before more facilities are added.

Funding Profile

(dollars in thousands)						
	FY 2002 Comp. Approp.	FY 2003 Request	FY 2004 Base	FY 2004 Request	FY 2004 Request vs. Base	
					\$ Change	% Change
Construction	\$13,450	\$2,000	\$2,000	\$3,000	\$1,000	50.0%
Total, Plant and Capital Equipment	\$13,450	\$2,000	\$2,000	\$3,000	\$1,000	50.0%

Funding by Site

(dollars in thousands)					
	FY 2002	FY 2003	FY 2004	\$Change	%Change
All Other	\$13,450	\$2,000	\$3,000	\$1,000	50.0%
Total, Plant and Capital Equipment	\$13,450	\$2,000	\$3,000	\$1,000	50.0%

Detailed Program Justification

(dollars in thousands)			
	FY 2002	FY 2003	FY 2004
■ GPP at NETL and ARC	2,450	2,000	3,000

Provide for General Plant Projects (GPP) at the NETL, and ARC.

FY 2003 and FY 2002 funding provided for General Plant Projects (GPP) at the NETL, and ARC.

(dollars in thousands)			
	FY 2002	FY 2003	FY 2004
■ NETL Office/Lab Building	11,000	0	0
No funding is requested for this activity.			
No funding was requested in FY 2003. FY 2002 funding provided for the acquisition of land adjacent to the Morgantown site and for building design. Funds will also be used to renovate several buildings, relocate and renovate several laboratories, demolish and prepare the site for a new building, extend parking facilities and enhanced security measures			
Total, Plant and Capital Equipment	13,450	2,000	3,000

Explanation of Funding Changes

	FY 2004 vs. FY 2003 (\$000)
■ Increase in GPP funding to address urgently need infrastructure repairs	1,000
Total Funding Change	1,000